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All amounts are calculated in domestic currency.

/2015

All Rec. Employees

[illegible]

**Castle Metals®**

A. M. Castile & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

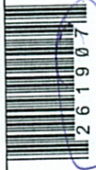
Page 1 of 1

Shipment No:2528763

Ship From: A. M. Castile & Co. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped 09-MAR-2015	F.O.B. ORIGIN	Freight Terms Prepaid	Carrier MANITOULIN	BOL No 2528763-2

Final Destination Branch - MON

Shipment Details

Order No 3748709	Line No 1	Item No 9166	Description 1.2500.2.0000.FLAT.17CR-4NI.STAINLESS.HR.ANN.PICKLE.132.00 00-156.0000 SPECIFICATIONS: AMS 5643	
Purchase Order No 27509	Part Number	Ordered Qty 12.00 FT	Invoice Qty 12.5000 FT	
Details SHIP TO CASTLE, MONTREAL (POINTE-CLAIRE) CUSTOMS BROKER: GEORGE H. YOUNG END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS				
Delivery No. 119970466	Mill VALBRUNA CORPORATION	Heat Number 	Mech Id	PCS 1
			Width (IN)	Length (IN) 150.0000
				Shipped Qty(LBS) 105.0000

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date: 09 MAR 2015

Name: [Signature]

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.

Date Printed: 09-MAR-2015 10:26:13 AM

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Client
VALBRUNA STAINLESS INC.
2400 TAYLOR STREET WEST
46801-FORT WAYNE, IN 46801-US

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Hersteller/fabrikant/Usine productrice

Avviso di Spedizione: D-VI14007484
Lieferanz/Packing list/B L.

Certificato nr: MEST479780/2014/
Prüfung/Test/Essai

Ordine nr: 37513 STOCK CAROL STR
Bestell/Your order/Commande

Conferma ordine nr: E114000009
Werks/Our Order/Fat nr.

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sigle de l'usine productrice



Stato di fornitura: Hot rolled Descaled COND. A Hot rolled
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD
Erschmelzungsart/Melting process/Mode d'elaboration

Punzone del Collaudatore:
Stempel des Werksachverständigen
Inspector's stamp/Plignon de l'assayeur



Specifiche:
Anforderungen / Requirements / Exigences

VSI FLAT 2 630 A
AMS 5643 R S17400 A
ASTM A564 2010-S17400 A

AISI 630
ASME SA564 2010 S17400 A (0)
ASTM F899 2012 630

AMS 2303 F.
ASTM A370 2012A.

(0) SEC. II PT. A 2010 EDITION ADD. 2011a

Qualità: 630
Werkstoff/Grade/Nuance

Marca: V174
Markenbezeichnung
Brand/Nuance

Tolleranza: ASTM A484-11 TABLE 5
Tolleranz/Allowance/Tolerance

Punzonatura: 630
Kennzeichnung/Marking/Marque

Pos. nr. Pos. nr. Item nr. Nr. de poste	Oggetto Gegenstand Product description Descr. du produit	Dimensioni - In Abmessungen Dimension Dimension	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0130	Flat	2,0000 x 1,2500	123 / 151	261907		2.161	307010190

TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf lieferbarem produkt test a l'etat de fourniture Prueba sobre el material así como entregado

TEST	Provetta/Probierstab Specimen/Epruveville Long diam Spess. Brutto Diam. Dicke Width Diam. Thickness Long diam. epais mm	°F	Posiz. Saggio Probe rage Loc. des. Emplacement 1)	Snervamento Streckgrenze Yield Stress Limite elastique	Snervamento Streckgrenze Yield Stress Limite elastique	Resistenza Zugfestigkeit Tensile strength Resistance à traction	Allungamento Bruchdehnung Elongation Allongement	Strizione Einschnürung Reduction of area Striction	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness Dureté HB
Valori richiesti 1 Anforderungen/Required values Valeurs demandées		min max		-	-	-	-	-	-	363
A										339

TEST		min	max	
A	Delta Ferrite		5,0	0 %
A	Grain size for ASTM E112			5
A	RATINGS FREQUENCY		1,10	0
A	RATINGS SEVERITY		1,05	0

Sample cond. H900

Temperatura											
Tipo Trattamento	Temperatura	Raffreddamento	Permanenza	Tipo Trattamento	Temperatura	Raffreddamento	Permanenza	Tipo Trattamento	Temperatura	Raffreddamento	Permanenza
Wärmebehandlung	Temperatur	Abkühlung	Haltezeit	Wärmebehandlung	Temperatur	Abkühlung	Haltezeit	Wärmebehandlung	Temperatur	Abkühlung	Haltezeit
Heat Treatment	Temperature	Cooler	Permanence	Heat Treatment	Temperature	Cooler	Permanence	Heat Treatment	Temperature	Cooler	Permanence
Traitement Technique	Température	Refroidissement	Maintien	Traitement Technique	Température	Refroidissement	Maintien	Traitement Technique	Température	Refroidissement	Maintien
Aging	900 °F	AIR	60 "								

TEST	Provetta/Probierstab	°F	Posiz. Saggio	Snervamento	Snervamento	Resistenza	Allungamento	E 4d %	Strizione	RA %	Resilienza	Durezza
	Specimen/Epruveville		Probe rage	Streckgrenze	Streckgrenze	Zugfestigkeit	Bruchdehnung		Einschnürung		Kerbschlagarbeit	
	Long diam Spess.		Loc. des.	Yield Stress	Yield Stress	Tensile strength	Elongation		Reduction of area		Impact Value	
	Brutto Diam. Dicke		Emplacement	Limite elastique	Limite elastique	Resistance à traction			Striction		Resilience	
	Width Diam. Thickness		1)	Rp 0,2%		Rm						HB
	Long diam. epais			k.s.i.		k.s.i.			%			
	mm											
	Valori richiesti 1	min		170	-	190	-	10	-	40	-	388
	Anforderungen/Required values	max										444
	Valeurs demandées											
B	12,5	68	L	184		200		15		52		432

1) L=longitudinale/longs, T=transversale/quer, Q=Tangenziale/tangentiel

Mechanical properties according to ASTM A370.
Delta Ferrite according to AMS 2315.

Vicenza, 04/03/14
VCO008
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine
M. Rizzotto

Pagina - 1 di 2

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
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VALBRUNA STAINLESS INC.
2400 TAYLOR STREET WEST
46801-FORT WAYNE, IN 46801-US

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Hersteller/Hersteller/Usine productrice

Stato di fornitura: Hot rolled Descaled COND. A Hot rolled
Lieferzustand/Delivery state/Etat de livraison

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI14007484
Lieferanzeige/Packing list/E.L.

Ordine nr: 37513 STOCK CAROL STR
Bestell/Your order/Commande

Tipo di Elaborazione: E+AOD
Erschmelzungsart/Melting process/Mode d'elaboration

Certificato nr: MEST479780/2014/
Prüfung/Test/Essai

Conferma ordine nr: EI14000009
Werks/Our Order/Fat nr.

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sigla de l'usine productrice

Punzone del Collaudatore:
Stempel des Werksachverständigen
Inspector's stamp/Pointon de l'essayeur



Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Heat Schmelze/Coulée	min - max 0,070	1,00	1,00	15,00 17,00	- 0,50	3,00 5,00	3,00 5,00	-	0,040	0,030	0,050	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %	Ta %			
261907	0,037	0,39	0,49	15,11	0,21	3,37	4,53	0,091	0,024	0,001	0,039	0,0014			
Colata / Heat Schmelze/Coulée	min 0,150 max 0,350	5°C 0,350													
	Nb%+Ta%	Cb(Nb)%													
261907	0,272	0,271													

Micro and macro etch test: satisfactory.

Produced without class I-II Ozone depleting substances.

Material solution annealed 1904F for 1 h ,

air cooled to below 90F.

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind erfüllt
The material has been furnished in accordance with the requirements
Le matériel a été trouvé conforme aux exigences

Controllo antimescolanza: OK
Verwachsungprüfung: spektralanalytisch durchgeführt
Antimixing testing performed: OK
Contrôle antimélange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze
Besichtigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional checks: satisfactory
Contrôle visuel et dimensions: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s. 4.3 by TÜV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 04/03/14
VCQ009
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständiger / Works inspector / L'agent d'usine
M. Rizzotto

Pagina - 2 di 2



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO27509**

Purchase Order Date 2/20/2015

PO Print Date 2/20/2015

Page Number 1 of 3

Order From : VC-MET001
METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 514 694 9575

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 10
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174B1.250X02.000	17-4 SS Bar 1.250 x 2.00	3/6/2015 Yes 3/6/2015		12.00 f	\$64.27	\$771.24
MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150KSI							
Line Total:							\$771.24
2	M174R0.750	17-4 round bar .750	2/27/2015 Yes 2/27/2015		24.00 f	\$7.74	\$185.76
MATERIAL: 17-4 PH / S17400 TYPE 630 SS ROUND BAR PER AMS 5643 OR ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI							
Line Total:							\$185.76

Note:

2/20/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO27509**

Purchase Order Date 2/20/2015

PO Print Date 2/20/2015

Page Number 2 of 3

Order From : VC-MET001
METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 514 694 9575

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 10
Currency CAD
FOB FCA - (Free Carrier)

3	M303B0.750X1.500	303 BAR .750" X 1.500"	3/6/2015 Yes 3/6/2015	12.00 f	\$70.80	\$849.60
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MATERIAL: AISI 303 SS BAR AS PER ASTM A582
NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$849.60

4	M304B0.625X3.000	304 BAR .625 X 3.00	2/27/2015 Yes 2/27/2015	12.00 f	\$29.50	\$354.00
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MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$354.00

Note:

2/20/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO27509**

Purchase Order Date 2/20/2015

PO Print Date 2/20/2015

Page Number 3 of 3

Order From : VC-MET001
METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	514 694 9575	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 10
Ship To Phone		Currency	CAD
Ship Via:	VENDOR'S TRUCK	FOB	FCA - (Free Carrier)
Ship Acct:			

5	71401-45	PROCUREMENT QUALITY CLAUSES	3/6/2015	1.00	\$0.00	\$0.00
			No			
			3/6/2015			
		Procurement Quality Clauses				
		A005 right of entry				
		A012 chemical and physical test report				
		A016 personnel qualification				
		A017 raw material identification (as applicable)				
		A026 certification of material conformance				
		A041 quality management system				
		A042 dart notification by supplier				
		A043 retention of quality documents				

Line Total: \$0.00

PO Total: \$2,160.60

CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 2/20/2015